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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/798,686 TRANSMITTAL Filing Date March 11, 2004 **FORM** First Named Inventor Rocco DiFoggio Art Unit (to be used for all correspondence after initial filing) 3672 **Examiner Name** Attorney Docket Number 584-30872-US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Drawing(s) to Technology Center (TC) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): 1) PTO Form 1449 w/ 1 reference Request for Refund **Express Abandonment Request** 2) Return Postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) The Commissioner is authorized to charge any under payment or credit any over payment deemed associated with this communication Response to Missing Parts/ to Deposit Account No. 02-0429 (584-30872-US) Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm G. Michael Roebuck Reg. No. 35,662 Individual name Signature Date October 14, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Naghma Hall

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date

October 14, 2004

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to Compissorier for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, via the United States Postal Service, First Class Mail, postage prepaid on this 14th day of October, 2004.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Rocco DiFoggio

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Art Unit: 3672

SERIAL NO.: 10/798,686

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Atty Docket No.: 584-30872-US

Confirmation No.: 6263

FILED: March 11, 2004

§

TITLE: A Method and Apparatus For

Downhole Quantification Of Methane§

Using Near Infrared Spectroscopy §

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The Information Disclosure Statement transmitted herewith is being filed before the mailing date of the First Office Action on the merits.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (584-30872-US).

Respectfully submitted,

Dated: October 14, 2004

G. Michael Roebuck Registration No. 35,662

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SHEET 1

FORM - 1449		(A)					SHEET 1)F <u>1</u>
OCT 1 8 2004 H					ATTY. DOCKET NO.		SERIAL NO.		
INFORMATION DISCLOSURE STATEMENT					584-30872-US	10/798,686			
					APPLICANT				
					Rocco DiFoggio				
(Use several sheets if necessary)				FILING DATE		GROUP			
				3/11/2004	3672				
	٠,		U.S. PA	TEN'	T DOCUMENTS			•	
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME CLASS		SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	4,994,671	94,671 2/19/1991 Sa		inya et al.				
	AB	5,892,586	4/6/1999	The	ony et al.				
	AC	5,939,717	8/17/1999	Mu	llins				
·	AD	6,274,865	8/14/2001	Sch	roer et al.				
<u>.</u> .									
			FOREIGN	PAT	ENT DOCUMENTS				
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO		
	AE	GB 2 334 097 A	8/11/1999	UK	· ·				
		OTHER DISCLOSUR	ES (Including A	uthor,	Title, Date, Pertinent	Pages of Public	ation, Etc.)		

EXAMINER

DATE CONSIDERED

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant